

THE PROBLEM

- ▶ Student attendance is still taken ON PAPER and manually.
- ▶ In an examination setting, teacher assistant's waste of time and attention.
- ▶ Records are not digitalised at the time.

FACECORD

A SMART ATTENDANCE TAKER USING FACIAL RECOGNITION

SOLUTION

- ▶ A software package that detects faces in input video and verifies the face against a collection of faces, with timestamps.
- ▶ Main backend :
 - ▶ AWS Rekognition API
 - ▶ CV/Machine Learning API
 - ▶ AWS Lambda Function
 - ▶ API calling / connection to other services



IN PRACTISE

CLIENT

USER FLOW

BUSINESS MODEL

- ▶ **Subscription** model (individual client have several contracts).
- ▶ **Costs**
 - ▶ AWS allows a "Pay for use" structure, pay for how much you use.
 - ▶ The entire package will cost at 10 cents HKD of use per minute.



QUESTIONS?
